

## **ABSTRACT OF THE INVENTION**

5 The present invention discloses an integrated PCI interface card and the bus system thereof. The integrated PCI interface card of the present invention includes at least two bus masters, a control unit and one multiplexer. The control unit is used in generating the bus request and bus acknowledge signals of the at least two bus masters. The multiplexer is used in selecting an unused address line to be the identification selection signal of one of the at least two bus masters.

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